10 October 2003 Docket: 1058.us2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:		Mark E. Kuznetsov	Patent Application  Confirmation No: Unknown			
Serial N	No:	Unknown	Group: Unknown			
Filed:		Herewith	Examiner: Unknown			
For:		Optical Resonator with Mirror Structure Suppressing Higher Order Transverse Modes				
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envelope	d with the Un e addressed	rtify that this paper (along with any paper referred to as ited States Postal Service on the date shown below with so: Mail Stop Patent Application, Commissioner for Pat Mail Label No: EU 542838995 US	ufficient postage as Express Mail in an			
*****	Deborah Ce	leste	Date			
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		INFORMATION DISCLOSURE STATEM	<u>IENT</u>			
Assistan P.O. Bo		oner for Patents				
Sir:						
This Inf	under 37 C	sclosure Statement is submitted: FR 1.129(a), or submission after Final Rejection)				
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).					
[ ]	under 37 C					
	[ ] a	Statement under 37 CFR 1.97(e), as checked below,	or			
		\$180.00 fee under 37 CFR 1.17(p), or CFR 1.97(b) time period, but before final action or notice of allow	ance, whichever occurs first)			
[]	under 37 C	FR 1.97(d) together with:				
	[ ] a	Statement under 37 CFR 1.97(e), as checked below, a	and			
	[ ] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)					

10 October 2003 Docket: 1058.us2 [ ] under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee) Statement Under 37 CFR 1.97(e) Each item of information contained in this Information Disclosure Statement was first cited in any [ ] communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or [ ] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. Statement Under 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000 Each item of information contained in the Information Disclosure Statement was cited in a [ ] communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in ' 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement. [X] Enclosed herewith is form PTO-1449: [X] Copies of the cited foreign references are enclosed. Copies of cited references are enclosed except those entered in prior application, U.S. [ ] Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.] The listed references were cited in the enclosed International Search Report in a [] counterpart foreign application. [ ] The "concise explanation" requirement (non-English references) for reference(s) [ 1 under 37 CFR 1.98(a)(3) is satisfied by: [ ] the explanation provided on the attached sheet. [ ] the explanation provided in the Specification.

[ ] Applicant requests that the following non-published pending applications be considered:

the enclosed English language abstract.

and/or foreign Office Action.

[ ]

[ ]

[ ]

submission of the enclosed International Search Report.

submission of the enclosed English-language version of a foreign Search Report

Oocket: 1058.us2	2					
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]		
		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]		
<del></del>		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]		
		Examiner	Date			
[	]	A copy of each above-cited app	olication, including the curre	nt claims, is enclosed.		
ſ	[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.					
The Examine references	iner is i	requested to return a copy of the considered with the next office co	above list of pending applicommunication.	cations indicating which		
It is reques	sted tha	at the information disclosed here	in be made of record in this	application.		
Method of	`payme	ent:				
		for the fee noted above is enclosing Reply. A copy of this Sta		uded in the check with the		
	lease cl nclosed	e charge Deposit Account 501547 in the amount of \$[ ]. A copy of this Statement is sed.				
[ ] P	[ ] Please charge any deficiency in fees and credit any overpayment to Deposit Account 501547.					
	Respectfully submitted,					
	J. Grant Houston Registration No. 35,900 Felephone: (978) 439-3479 Facsimile: (978) 262-0035					

Dated: October 10, 2003

10 October 2003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Compl te if Known

Application Number

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Compr te ir Known			
Application Number Unknown			
Filing Date	Herewith		
First Named Inventor	Mark E. Kutznetsov		
Art Unit	Unknown		
Examiner Name	Unknown	-	
Attorney Docket Number	1058 µs2		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,126,381	Nov 21 1978	Chodzko, et al.	
		<sup>US-</sup> 4,627,732	Dec 9 1986	Braun, et al.	
		<sup>US-</sup> 5,418,641	May 23 1995	Hendow, et al.	
		<sup>US-</sup> 5,506,858	Apr 9 1996	Takenaka, et al.	
		<sup>US-</sup> 5,608,745	Mar 4 1997	Hall, et al.	
		<sup>US-</sup> 5,963,578	Oct 5 1999	Fulbert, et al.	
_		<sup>US-</sup> 6,185,241	Feb 6 2001	Sun	
		US-			<del></del>
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		US-	7.75-7.502		
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			IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		EP 0 898 347 A1	02/24/1999	Jewell, et al.		$\vdash$
		WO 01/01090 A1	01/04/2001	Mills, et al.		
		WO 02/084830	10/24/2002	Kuznetsov		
						├

Examiner		Date	
Signature		Considered	
g		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.